

FIG.1

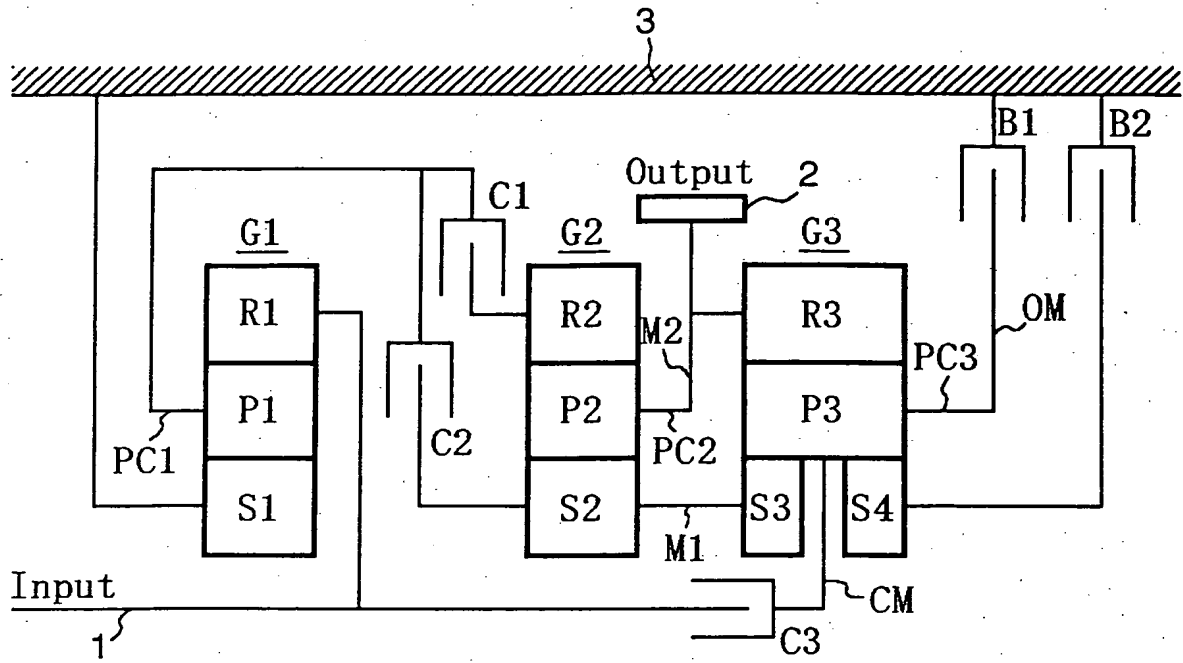


FIG.2

GEAR \ F/E		C1	C2	C3	B1	B2
FORWARD	1st	○			○	
	2nd	○				○
	3rd	○	○			
	4th	○		○		
	5th		○	○		
	6th			○		○
REVERSE			○		○	

[illegible]

3rd GEAR

3

Output 2

G1

R1

P1

S1

PC1

C1

C2

G2

R2

P2

S2

M2

PC2

M1

G3

R3

P3

S3

S4

CM

C3

B1

B2

OM

PC3

Input 1

The diagram illustrates the internal components of a 5th gear transmission assembly. It features three gear sets: G_1 (with components R_1 , P_1 , S_1), G_2 (with components R_2 , P_2 , S_2), and G_3 (with components R_3 , P_3 , S_3 , S_4). The input shaft (1) is connected to G_1 . The output shaft (2) is connected to G_3 . The intermediate shaft (3) is connected to G_2 . The assembly includes various components labeled PC_1 , C_1 , C_2 , M_1 , M_2 , PC_2 , PC_3 , CM , B_1 , and B_2 . The output shaft (2) is labeled "Output".

FIG.5

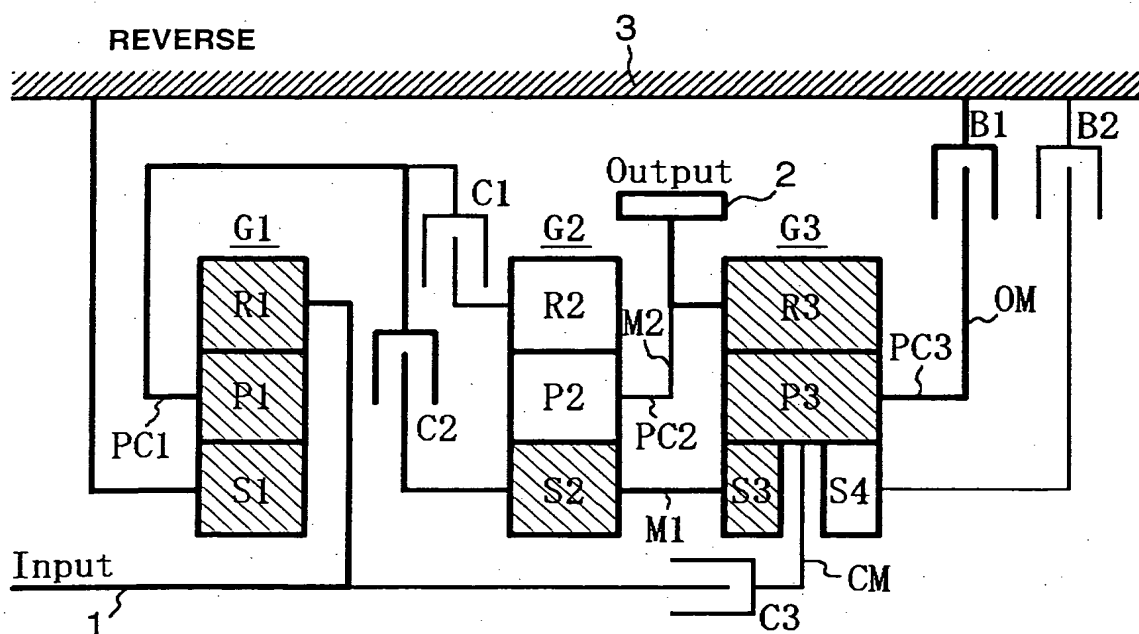


FIG.6

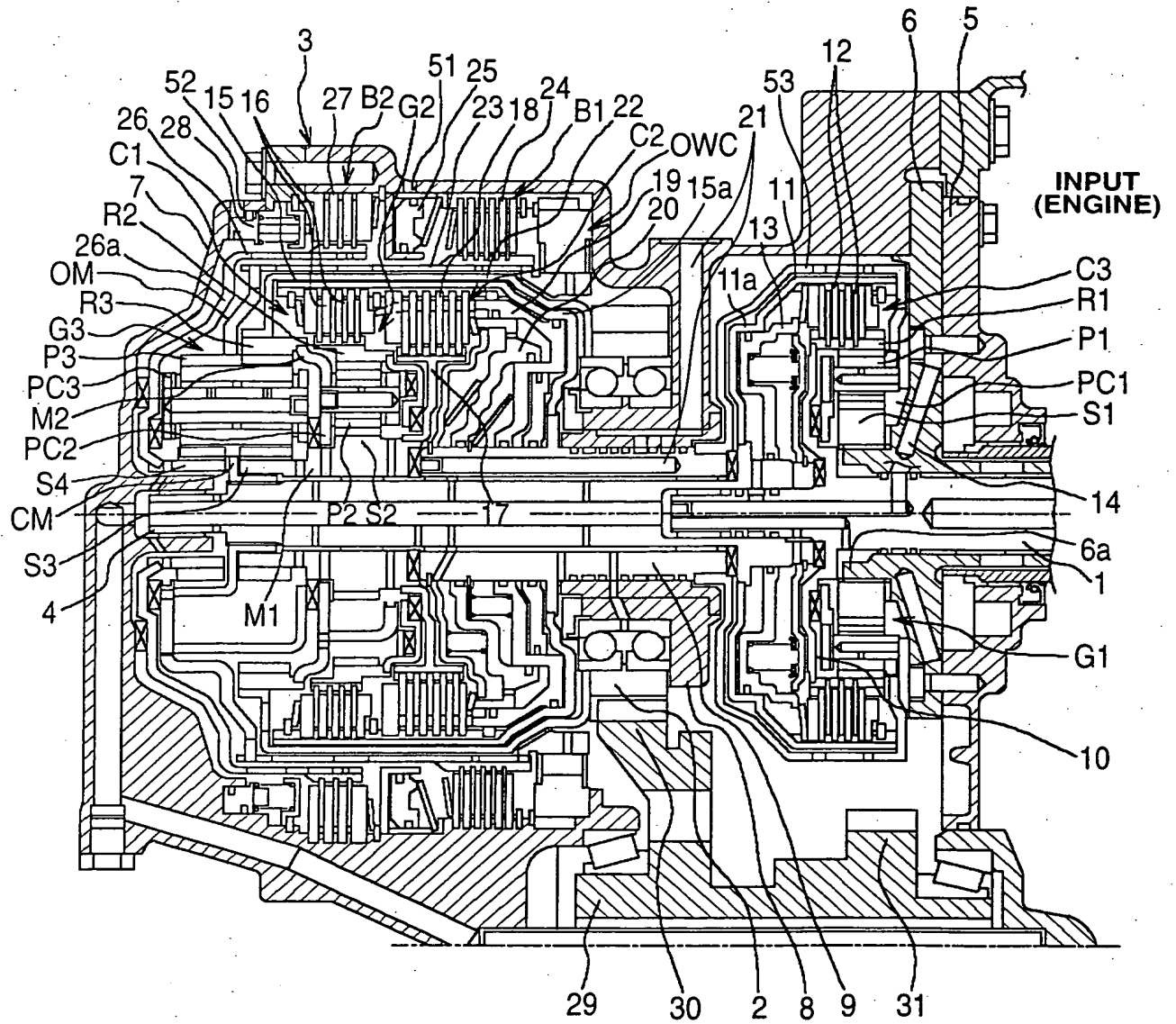


FIG. 7

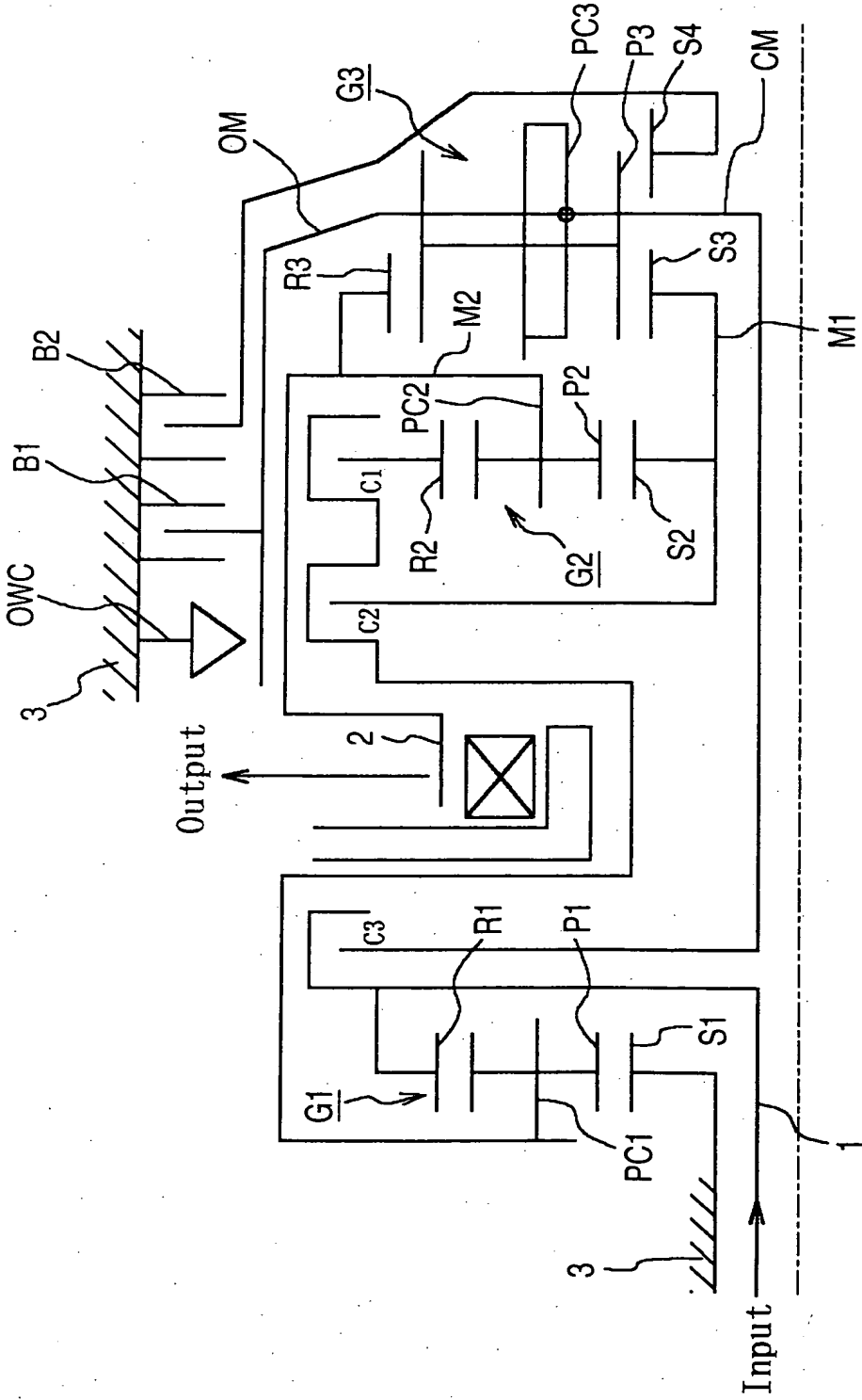


FIG. 8

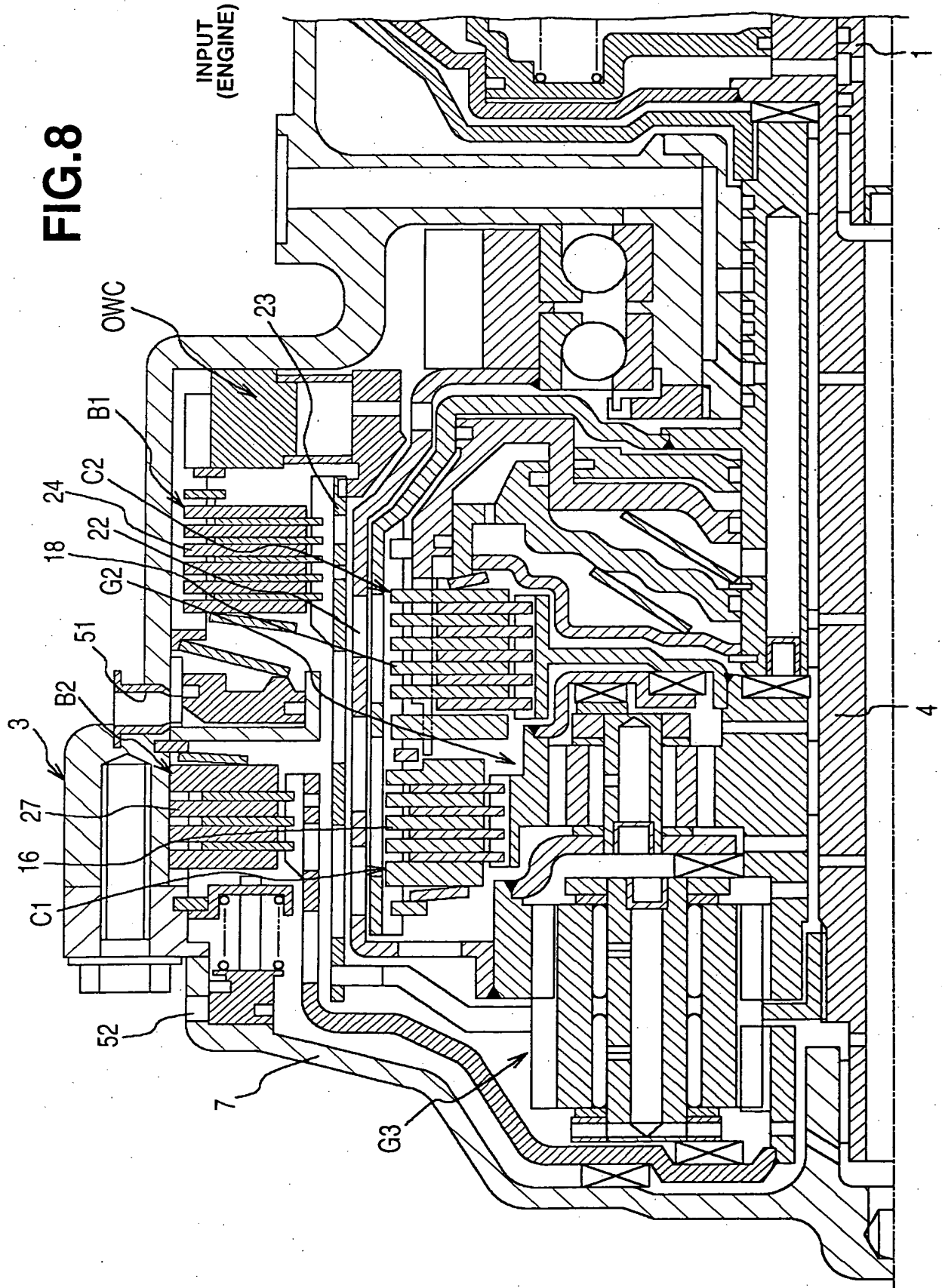


FIG. 9
(PRIOR ART)

